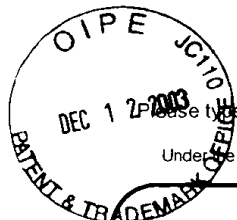


12-15-03

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/018,390

Filing Date September 9, 2002

First Named Inventor van der Klis et al.

Group Art Unit 1654

Examiner Name P. Patten

Attorney Docket Number 2183-5091US

## ENCLOSURES (check all that apply)

☒ Postcard receipt acknowledgment  
(attached to the front of this  
transmittal)☒ Duplicate copy of this transmittal  
sheet in the event that additional  
filing fees are required under  
37 C.F.R. § 1.16☐ Preliminary Amendment☐ Response to Restriction  
Requirement/Election of Species  
Requirement dated☒ Amendment in response to office  
action dated July 15, 2003☐ Amendment under 37 C.F.R. §  
1.116 in response to final office  
action dated☒ Additional claims fee - Check No.  
in the amount of \$158.00☐ Letter to Chief Draftsman and copy  
of FIGS. with changes made  
in red☐ Transmittal of Formal Drawings☐ Formal Drawings ( sheets)☐ Information Disclosure Statement,  
PTO/SB/08A; ☐ copy of cited  
references☐ Supplemental Information Disclosure  
Statement; PTO/SB/08A; copy of cited  
references and Check No. in  
the amount of \$180.00☐ Associate Power of Attorney☐ Petition for Extension of Time and  
Check No. in the amount of  
\$☐ Petition☒ Fee Transmittal Form☐ Certified Copy of Priority Document(s)☐ Assignment Papers (for an Application)☐ Terminal Disclaimer☐ Terminal Disclaimer☐ Terminal Disclaimer☐ Other Enclosure(s)  
(please identify below):

Remarks

The Commissioner is authorized to charge any additional fees required but not  
submitted with any document or request requiring fee payment under 37 C.F.R. §§  
1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or  
Individual name

G. Scott Dorland, Ph.D.

Registration No. 51,622

Signature

Date

December 12, 2003

## CERTIFICATE OF MAILING

Express Mail Label Number: EV325784069US

Date of Deposit: December 12, 2003

Person Making Deposit: Christopher Haughton

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U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 158

### Complete if Known

Application Number	10/018,390
Filing Date	September 9, 2002
First Named Inventor	van der Klis et al.
Examiner Name	P. Patten
Art Unit	1654
Attorney Docket No.	2183-5091US

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order

☐ Deposit Account:

Deposit  
Account  
Number

20-1469

Deposit  
Account  
Name

TraskBritt

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ ) 0

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	25	-21 **	=	4	Extra Claims	X	18	=	72	Fee from below	Fee Paid
Independent Claims	7	-6 **	=	1		X	86	=	86		
Multiple Dependent						X		=	0		

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ ) 158

\*\*or number previously paid, if greater. For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0

### SUBMITTED BY

Name (Print/Type)

G. Scott Dorland, Ph.D.

Registration No.  
(Attorney/Agent)

51.622

Telephone

801-532-1922

Signature

Date

December 12, 2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

van der Klis et al.

**Serial No.:** 10/018,390

**Filed:** September 9, 2002

**For:** INCREASING PLASMA  
CALCITRIOL LEVELS

**Confirmation No.:** 7882

**Examiner:** P. Patten

**Group Art Unit:** 1654

**Attorney Docket No.:** 2183-5091US

**NOTICE OF EXPRESS MAILING**

Express Mail Mailing Label Number: EV325784069US

Date of Deposit with USPS: December 12, 2003

Person making Deposit: Christopher Haughton

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed July 15, 2003, please amend the above-referenced application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 8 of this paper.